

# INTERNATIONAL SEARCH REPORT

In **national Application No**  
**PCT/IT 03/00726**

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC 7 B03C1/18**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
**IPC 7 B03C**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**EPO-Internal, WPI Data, PAJ**

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/196935 A1 (MILES DAVID ROGER ET AL) 23 October 2003 (2003-10-23) paragraph '0058!; figure 1	1-5
A	US 6 149 014 A (CARNER MARSHALL A ET AL) 21 November 2000 (2000-11-21) column 3, lines 7-10; figure 2	1-5
A	US 6 104 271 A (BARRETT WILLIAM T) 15 August 2000 (2000-08-15) column 3, line 65 - column 4, line 27; claims 6,7; figure 1	1,2
A	US 3 784 945 A (BAERMANN M) 8 January 1974 (1974-01-08) abstract; figure 1	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

**24 June 2004**

Date of mailing of the international search report

**02/07/2004**

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

**Durville, G**

# INTERNATIONAL SEARCH REPORT

Information on patent family members

In <sup>1</sup> International Application No  
PCT/IT 03/00726

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2003196935	A1	23-10-2003	NONE	
US 6149014	A	21-11-2000	NONE	
US 6104271	A	15-08-2000	NONE	
US 3784945	A	08-01-1974	DE 2231591 A1	10-01-1974
			AR 199212 A1	14-08-1974
			AT 339426 B	25-10-1977
			AT 487873 A	15-02-1977
			BE 800662 A1	01-10-1973
			CA 979065 A1	02-12-1975
			CH 566064 A5	29-08-1975
			ES 416001 A1	16-02-1976
			FR 2191226 A1	01-02-1974
			GB 1365470 A	04-09-1974
			IT 986245 B	20-01-1975
			JP 49050342 A	16-05-1974
			NL 7308887 A	02-01-1974
			SE 386998 B	23-08-1976
			ZA 7303844 A	24-04-1974